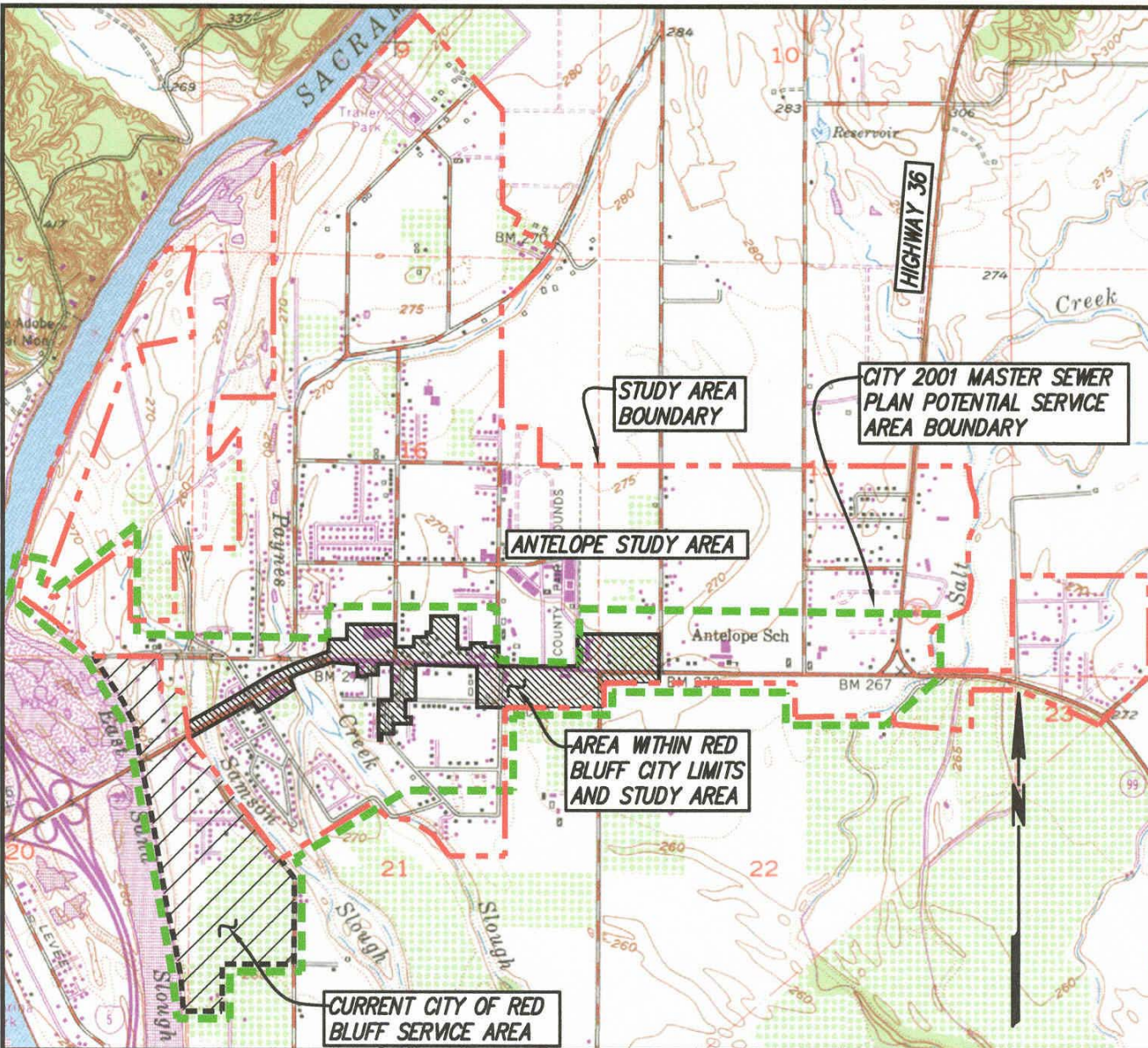


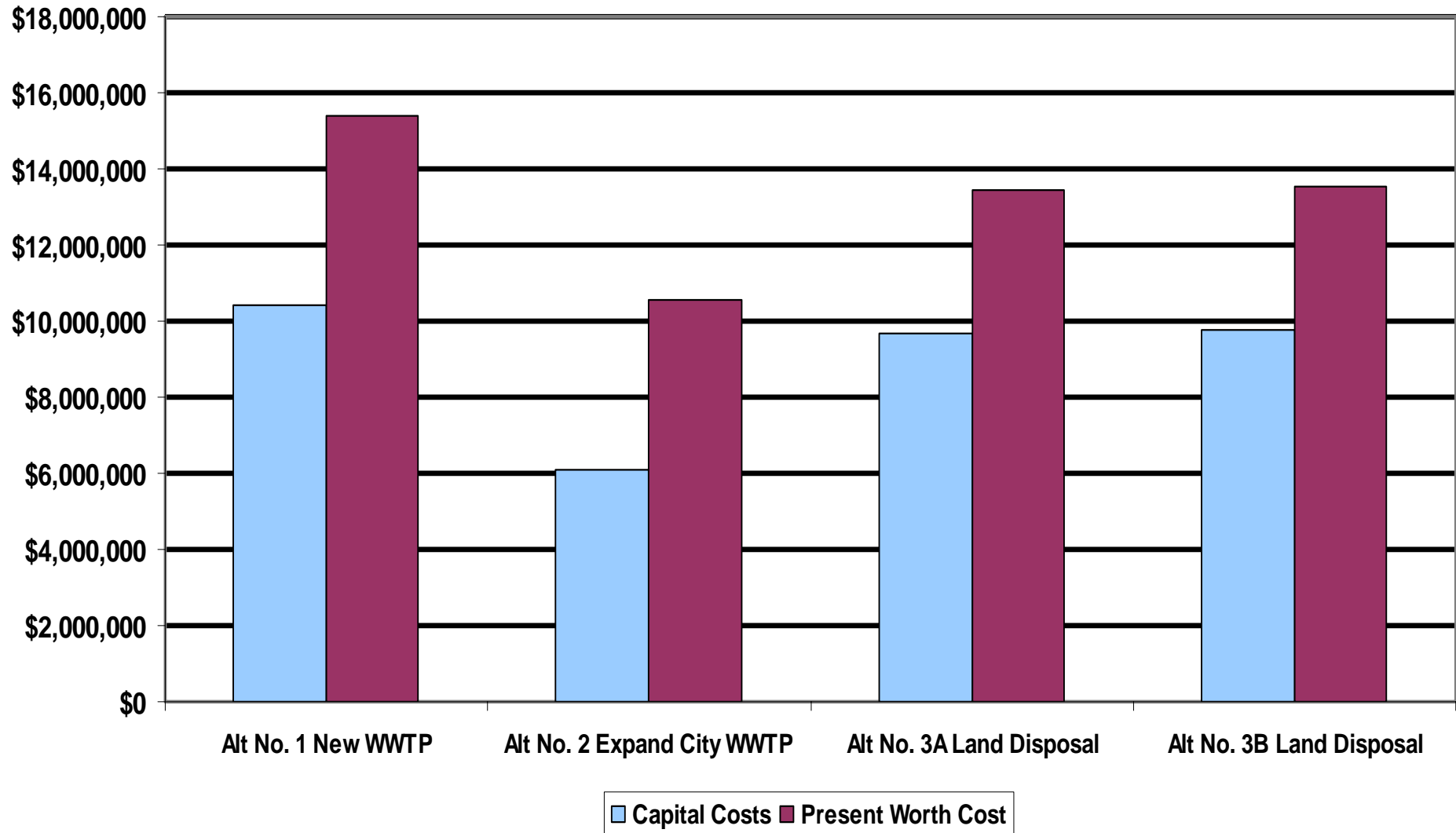
County Of Tehama / City Of Red Bluff

Antelope Area Sewer Project

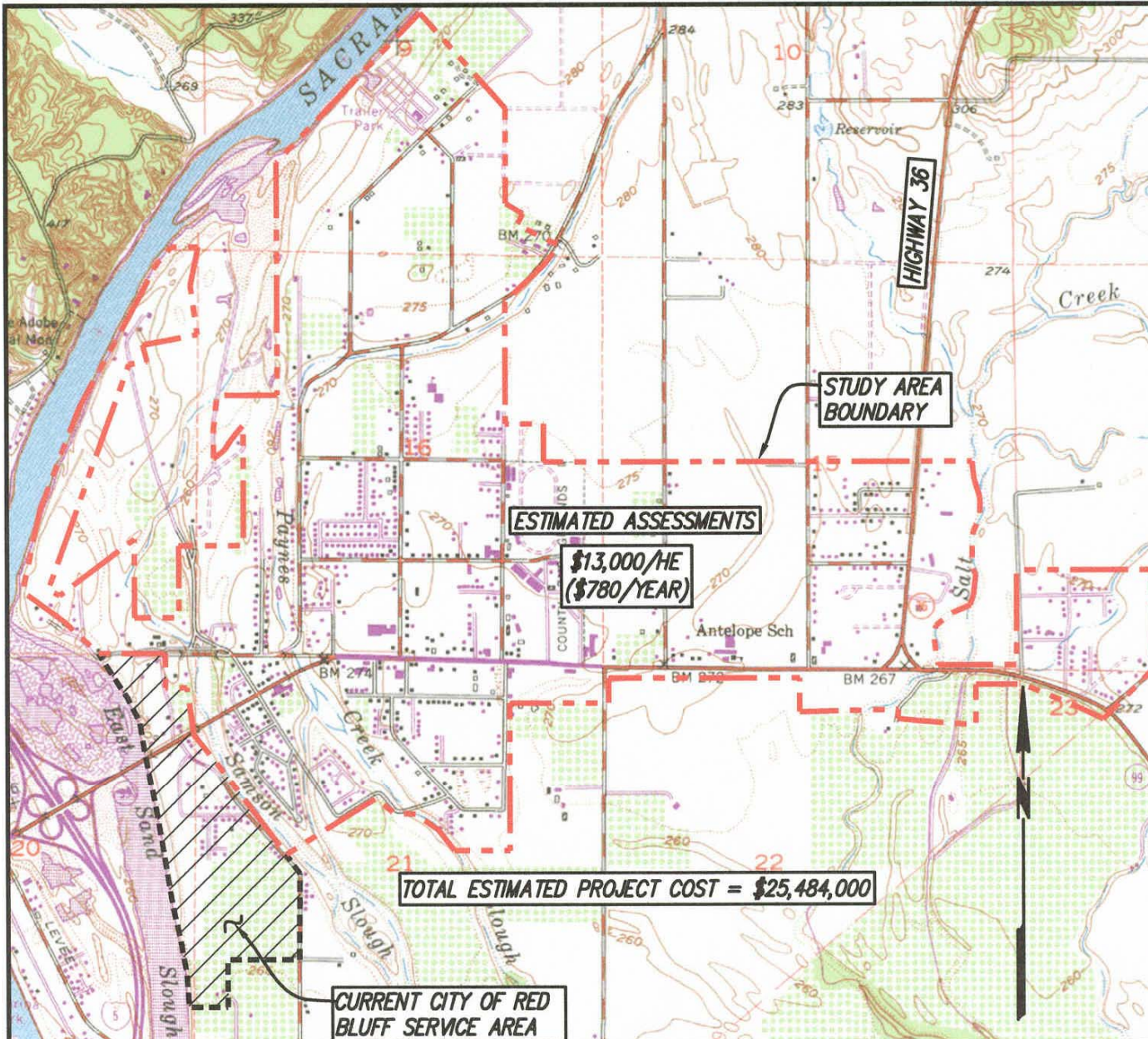
**July 13, 2004 Board of Supervisors
and City Council Meeting**



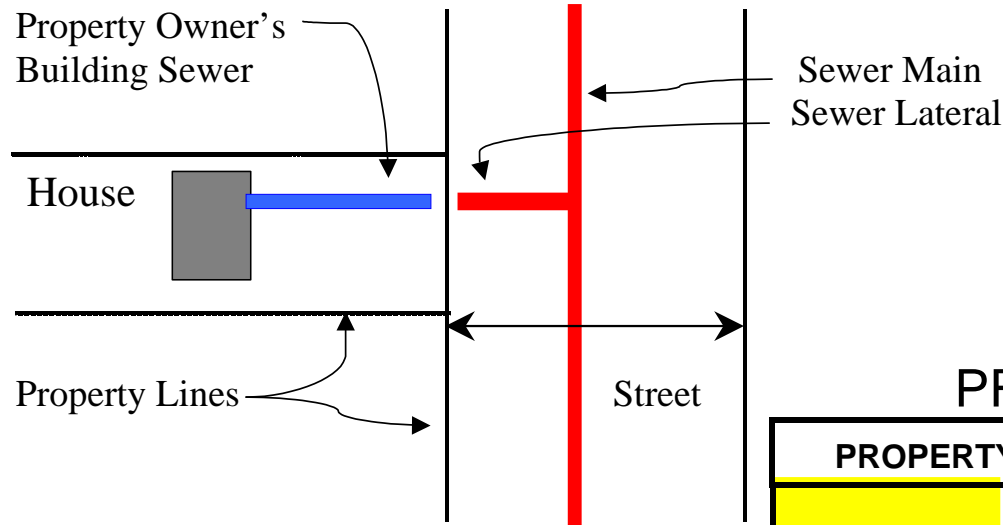
WASTEWATER TREATMENT ALTERNATIVES



ANTELOPE AREA SEWER PROJECT PRELIMINARY COST ESTIMATES	
DESCRIPTION	ESTIMATED COST
Collection Sewers	\$18,392,000
Conveyance Facilities to City Treatment Plant	\$4,454,000
Wastewater Treatment Connection Fees	\$2,638,000
TOTAL	\$25,484,000



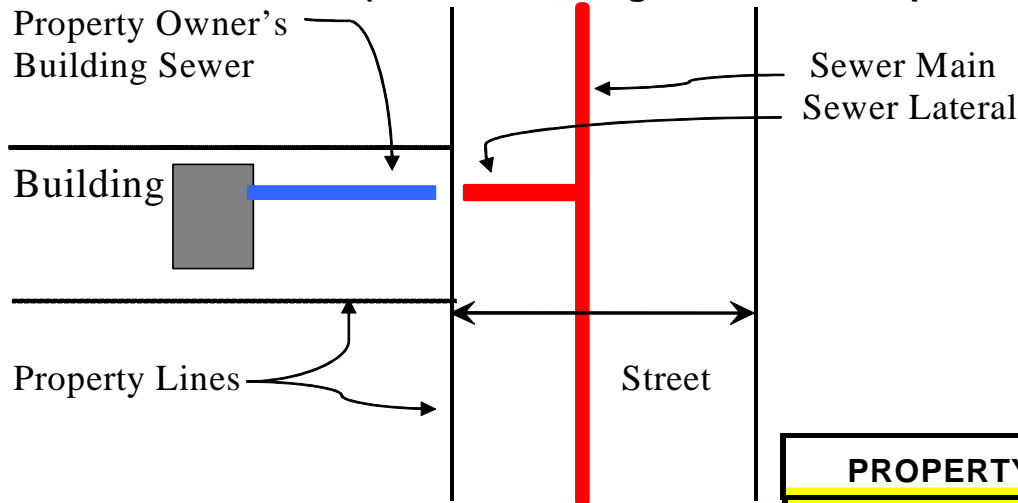
TYPICAL SINGLE FAMILY HOMEOWNER PARCEL



PRELIMINARY

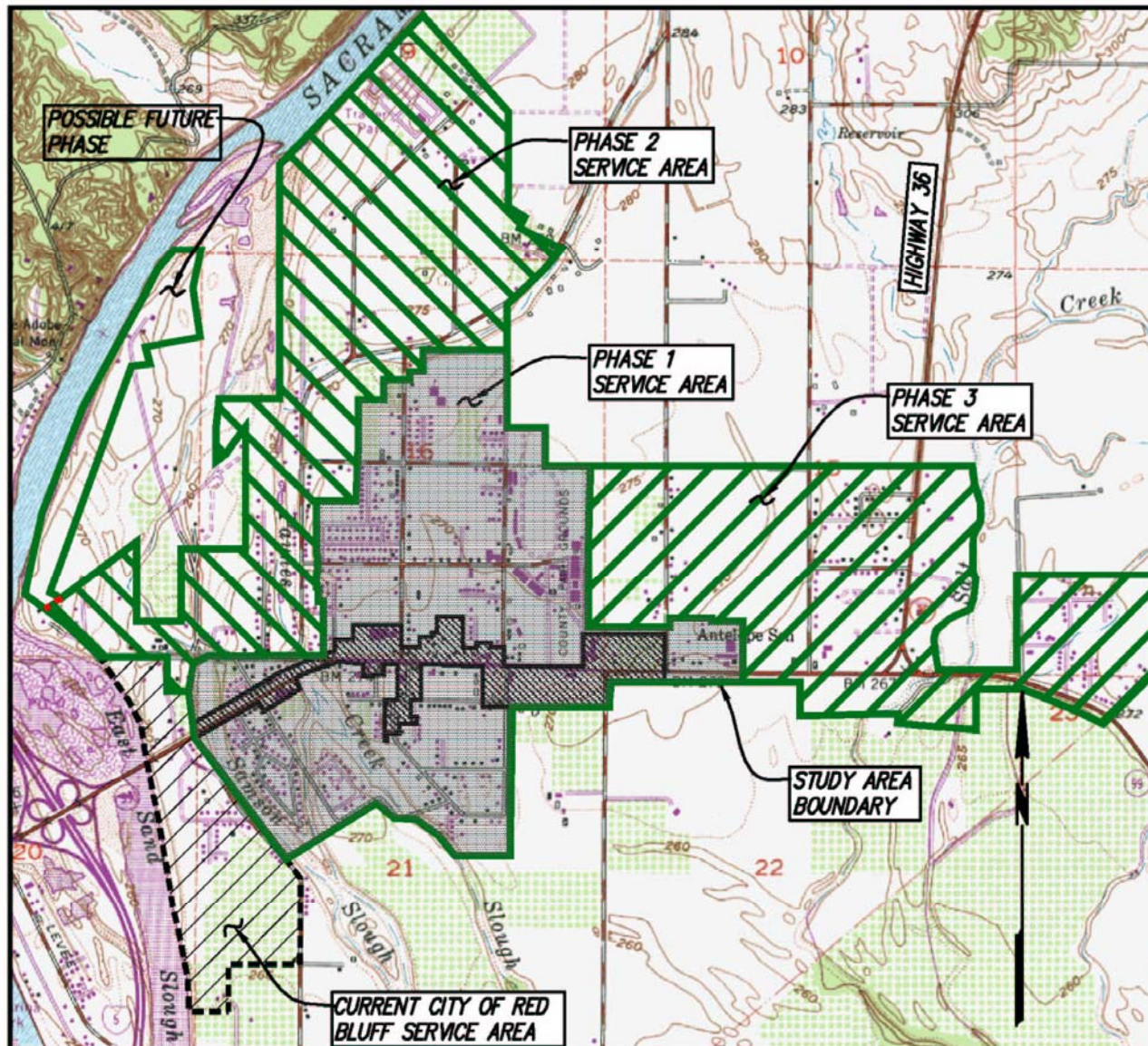
	PROPERTY OWNER'S ESTIMATED COST		
	TOTAL PROJECT	PHASE 1 PROJECT	
		PHASE 1 SERVICE AREA	REMAINDER OF STUDY AREA
Assessment for Share of Public Project	\$13,000± Or \$65±/Mo	\$10,820± Or \$54±/Mo	\$ 3,820
Monthly Sewer Service Charge	\$28/Month	\$28/Month	N/A
TOTAL MONTHLY COST	\$93±	\$82±	\$19±
PLUS			
Abandon Septic Tank and Install Building Sewer	\$2,000±	\$2,000±	\$ 0

HYPOTHETICAL ½ ACRE COMMERCIAL PROPERTY **(With 3 Existing Household Equivalents of Use)**



PRELIMINARY

	PROPERTY OWNER'S ESTIMATED COST		
	TOTAL PROJECT	PHASE 1 PROJECT	
		PHASE 1 SERVICE AREA	REMAINDER OF STUDY AREA
Assessment for Share of Public Project	\$35,500± Or \$163±/Mo	\$23,500± Or \$118±/Mo	\$11,200
Monthly Sewer Service Charge	\$82/Month	\$82/Month	N/A
TOTAL MONTHLY COST	\$245±	\$200±	\$56±
PLUS			
Abandon Septic Tank and Install Building Sewer	\$2,500±	\$2,500±	\$ 0



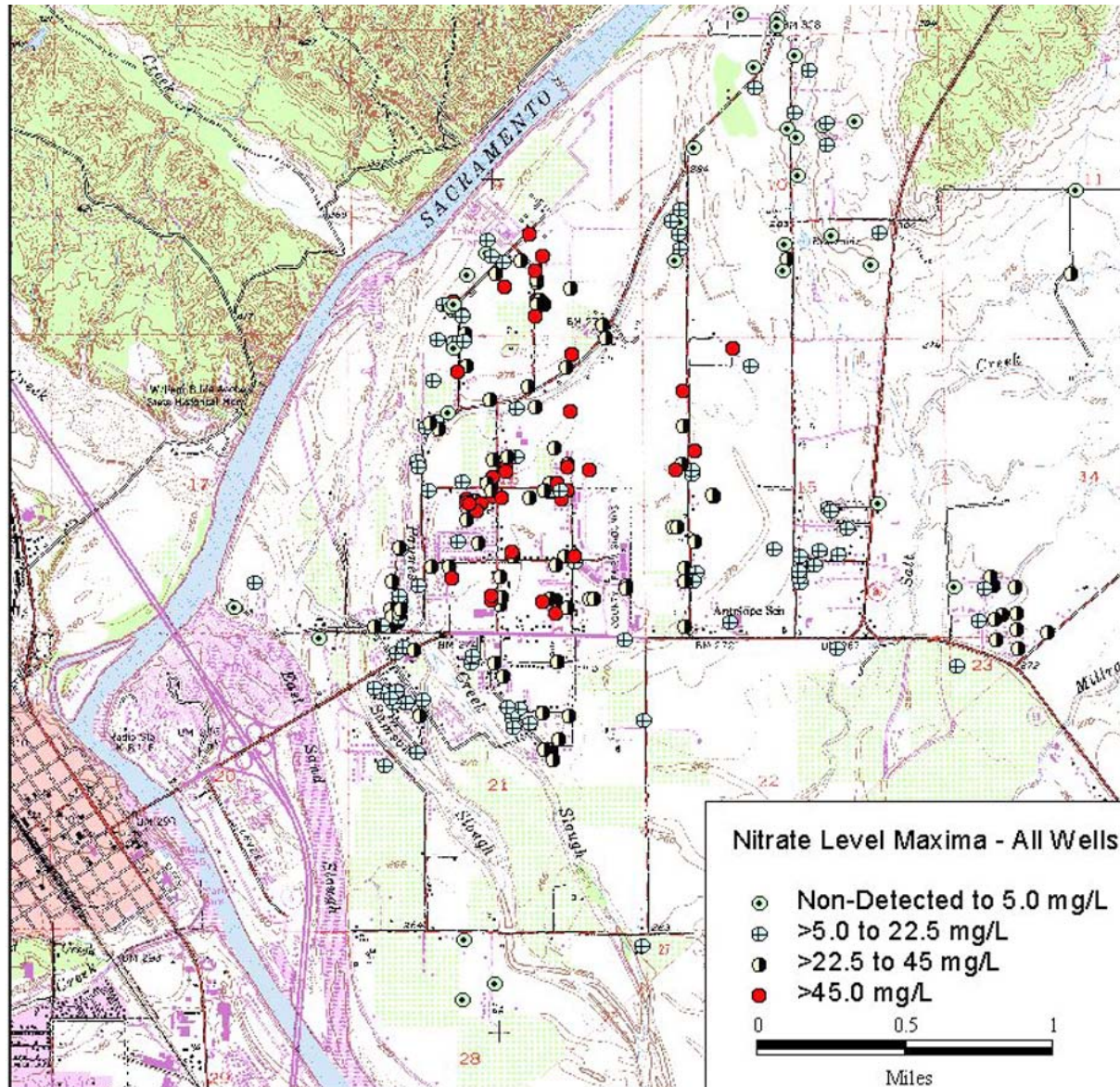
PRELIMINARY TYPICAL ASSESSMENTS FOR A PHASED SEWER SYSTEM APPROACH

DESCRIPTION	PHASE 1	PHASE 2	PHASE 3
Conveyance System Assessment:	\$2,220	\$2,220	\$2,220
Front Footage Assessment:	\$3,600	\$3,600	\$3,600
Lateral Assessment:	\$1,500	\$1,500	\$1,500
Collection System Assessment:	\$4,210	\$4,400	\$4,890
Wastewater Treatment Connection Fee:	\$1,700	\$1,700	\$1,700
Estimated Financing Costs:	\$400	\$400	\$420
TYPICAL TOTAL ESTIMATED ASSESSMENT:	\$13,630	\$13,820	\$14,330

PRELIMINARY SEWER PROJECT SCHEDULE

	MAJOR MILESTONES	TARGET DATE
1	JOINT COUNTY BOARD OF SUPERVISOR AND CITY COUNCIL MEETING TO EVALUATE PUBLIC SUPPORT AND DETERMINE PROJECT APPROACH.	JULY 13, 2004
2	COMPLETE PRELIMINARY ASSESSMENT DISTRICT REPORT WITH ESTIMATED ASSESSMENTS.	DECEMBER 2004
3	COMPLETE ENVIRONMENTAL REVIEW ON THE SELECTED PROJECT APPROACH.	FEBRUARY 2005
4	PUBLIC HEARING ON ENVIRONMENTAL DOCUMENTATION	APRIL 2005
5	COUNTY TO ESTABLISH ANTELOPE SEWER AGENCY FOR NON-CITY AREA	MAY 2005
6	COUNTY AND CITY TO SUBMIT FINAL APPLICATIONS TO VARIOUS FUNDING AGENCIES.	JUNE 2005
7	FINALIZE FUNDING PACKAGE AND ESTIMATED ASSESSMENTS.	AUGUST 2005
8	PROPERTY OWNERS MUST APPROVE ASSESSMENT DISTRICT BONDS TO COVER THE LOAN AMOUNT. ■ MAIL-IN BALLOT AND <u>FINANCIAL COMMITMENT</u> REQUIRED BY PROPERTY OWNERS	DECEMBER 2005
9	DESIGN AND BIDDING.	12 MONTHS
10	CONSTRUCTION	18 MONTHS

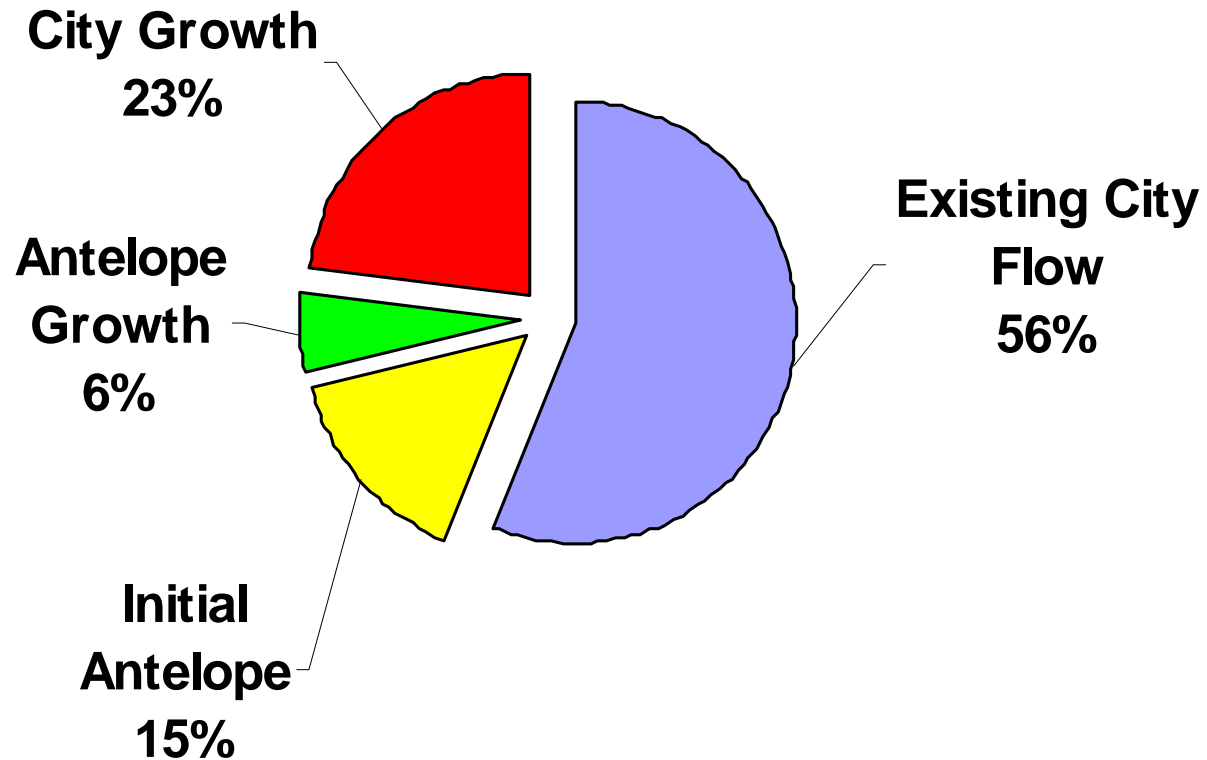
2002-2003 NITRATE MONITORING RESULTS



From DWR 2003 Report on Groundwater Quality
in the Antelope Area of Red Bluff.

FIGURE 2

EXISTING WWRP CAPACITY



ULTIMATE WWRP CAPACITY

